

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((("6019165") or ("5390077") or ("5864466") or ("5950714") or ("5309319") or ("5020586") or ("5316077")).PN.	USPAT	OR	OFF	2005/07/21 13:34
S1	840	(165/80.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 11:08
S2	1	("6536516").PN.	USPAT; USOCR	OR	OFF	2003/05/20 14:16
S3	1	"2039593".PN.	USPAT	OR	OFF	2003/05/20 14:16
S4	1	"4574876".PN.	USPAT	OR	OFF	2004/05/10 15:04
S5	1	"5028989".PN.	USPAT	OR	OFF	2003/05/20 14:17
S6	1	"5099311".PN.	USPAT	OR	OFF	2003/05/20 14:18
S7	1	"5159529".PN.	USPAT	OR	OFF	2003/05/20 14:18
S8	1	"5205348".PN.	USPAT	OR	OFF	2003/05/20 14:18
S9	1	"5285347".PN.	USPAT	OR	OFF	2003/05/20 14:19
S10	1	"5316077".PN.	USPAT	OR	OFF	2003/05/20 14:19
S11	1	"5381510".PN.	USPAT	OR	OFF	2003/05/20 14:20
S12	1	"5423376".PN.	USPAT	OR	OFF	2003/05/20 14:20
S13	1	"5495889".PN.	USPAT	OR	OFF	2003/05/20 14:20
S14	1	"5829517".PN.	USPAT	OR	OFF	2003/05/20 14:20
S15	1	"5901037".PN.	USPAT	OR	OFF	2003/05/20 14:21
S16	1	"3361195".PN.	USPAT	OR	OFF	2003/05/20 14:29
S17	1	"4612978".PN.	USPAT	OR	OFF	2003/05/20 14:30
S18	1	"5016090".PN.	USPAT	OR	OFF	2003/05/20 14:30
S19	1	"5079619".PN.	USPAT	OR	OFF	2003/05/20 14:30
S20	1	"5179500".PN.	USPAT	OR	OFF	2003/05/20 14:31
S21	1	"5146314".PN.	USPAT	OR	OFF	2003/05/20 14:31
S22	1	"5099311".PN.	USPAT	OR	OFF	2003/05/20 14:31
S23	1	"5731954".PN.	USPAT	OR	OFF	2003/05/20 14:32
S24	1	"5763951".PN.	USPAT	OR	OFF	2003/05/20 14:32
S25	1	"5764483".PN.	USPAT	OR	OFF	2003/05/20 14:32
S26	1	"5901037".PN.	USPAT	OR	OFF	2003/05/20 14:32
S27	1	"6029742".PN.	USPAT	OR	OFF	2003/05/20 14:33
S28	1	"3524497".PN.	USPAT	OR	OFF	2003/05/20 14:40
S29	1	"4151548".PN.	USPAT	OR	OFF	2003/05/20 14:40

S30	1	"4450472".PN.	USPAT	OR	OFF	2003/05/20 14:40
S31	1	"4467860".PN.	USPAT	OR	OFF	2003/05/20 14:41
S32	1	"4541004".PN.	USPAT	OR	OFF	2003/05/20 14:41
S33	1	"4884630".PN.	USPAT	OR	OFF	2003/05/20 14:41
S34	1	"5239200".PN.	USPAT	OR	OFF	2003/05/20 14:42
S35	322	(165/80.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/20 16:17
S36	833	(165/170).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/20 16:33
S37	509	(165/146).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/20 16:38
S38	1143	(165/104.33).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/20 16:39
S39	637	(361/699).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 08:42
S40	726	(174/15.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 08:59
S41	1237	(257/714).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 09:06

S42	2173	(165/185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/21 09:08
S43	872	(165/80.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/20 07:29
S44	328	(165/80.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/20 07:33
S45	847	(165/170).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/20 07:38
S46	515	(165/146).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/20 07:46
S47	1209	(165/104.33).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/20 07:53
S48	664	(361/699).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/20 08:00
S49	736	(174/15.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/20 08:11
S50	1254	(257/714).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/10/20 08:12
S51	901	(165/80.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/11 17:26

S52	618	(361/699).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/11 17:40
S53	616	(257/714).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/11 17:40
S54	6	(("5166863") or ("5269372") or ("5978220") or ("6519151") or ("6437981") or ("6366462")).PN.	USPAT; USOCR	OR	OFF	2004/03/11 17:46
S55	18	("3654988" or "3817321" or "3823572" or "3923426" or "3929154" or "4109707" or "4194559" or "4248295" or "4485429" or "4664181" or "4866570" or "5009760" or "5058627" or "5088005" or "5096388" or "5219278" or "5336062" or "5380956").pn.	USPAT	OR	OFF	2004/05/10 11:21
S56	44	("6129145" or "6146103" or "6154363" or "6159353" or "6171067" or "6174675" or "6176962" or "6186660" or "6210986" or "6216343" or "6221226" or "6227809" or "6287440" or "6301109" or "6313992" or "6317326" or "6321791" or "6322753" or "6324058" or "6351384" or "6337794" or "6400012" or "6406605" or "6416642" or "6417060" or "6424531" or "6443222" or "6444461" or "6457515" or "6495015" or "6537437" or "6543521" or "6553253" or "6572749" or "6588498" or "6591625" or "6632655" or "20010016985" or "20010024820" or "20010044155" or "20010045270" or "20010046703" or "20010055714" or "20020011330").pn.	US-PGPUB; USPAT	OR	OFF	2004/05/10 11:39
S57	6	("4540115" or "5308429" or "5421943" or "6129260" or "6396706" or "20020134543").pn.	US-PGPUB; USPAT	OR	OFF	2004/05/10 11:40

S58	38	("5544696" or "5548605" or "5579828" or "5585069" or "5759014" or "5763951" or "5800690" or "5835345" or "5836750" or "5858188" or "5863708" or "5869004" or "5870823" or "5874795" or "5876655" or "5880017" or "5880524" or "5901037" or "5936192" or "5940270" or "5942093" or "5964092" or "5965001" or "5965813" or "5978220" or "5997713" or "5998240" or "6007309" or "6010316" or "6013164" or "6019882" or "6068752" or "6090251" or "6096656" or "6100541" or "6101715" or "6119729" or "6126723").pn.	USPAT	OR	OFF	2004/05/10 11:49
S59	18	("3654988" or "3817321" or "3823572" or "3923426" or "3929154" or "4109707" or "4194559" or "4248295" or "4485429" or "4664181" or "4866570" or "5009760" or "5058627" or "5088005" or "5096388" or "5219278" or "5336062" or "5380956").pn.	USPAT	OR	OFF	2004/05/10 11:50
S60	2	((("6253832") or ("6367544"))).PN.	USPAT; USOCR	OR	OFF	2004/05/10 14:05
S61	21	((("6722403") or ("6459577") or ("6594147") or ("6606251") or ("6678168") or ("6740143") or ("6689483") or ("6647573") or ("6626980") or ("6603048") or ("6508860") or ("6462215") or ("6448435") or ("6384271") or ("6505754") or ("6371437") or ("6504693") or ("6407897") or ("6409147") or ("6737160") or ("6489776") or ("6671151") or ("6536979"))).PN.	USPAT; USOCR	OR	OFF	2004/05/10 14:13
S62	0	("97212126.9").PN.	USOCR; DERWENT	OR	OFF	2004/05/10 14:36
S63	0	("97212126.9").PN.	USOCR; EPO; JPO; DERWENT	OR	OFF	2004/05/10 14:36
S64	3	"97212126.9"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/10 14:37

S65	443	"165"/\$.ccls. and manifold and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 15:47
S66	53	(361/699 or 361/700).ccls. and manifold and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 15:51
S67	163	(361/699 or 361/700).ccls. and manifold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 15:56
S68	46	(174/15.1).ccls. and manifold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 17:03
S69	754	(174/15.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/10 16:18
S70	725	(361/699).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/10 16:27
S71	696	(361/700).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/10 16:30
S72	923	(165/80.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/10 16:33
S73	2407	(165/185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/10 16:53
S74	1281	(257/714).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/10 16:59

S75	587	(257/715).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/10 17:02
S76	273	(257/716).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/10 17:02
S77	111	(257/714-716).ccls. and manifold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 17:03
S78	1	("6019165").PN.	USPAT; USOCR	OR	OFF	2004/05/10 18:06
S79	13	"6019165".URPN.	USPAT	OR	OFF	2004/05/10 18:07
S80	11	("1819528"   "3654528"   "4519447"   "4780062"   "5001548"   "5183104"   "5203399"   "5316077"   "5394936"   "5731954"   "5763951").PN.	USPAT	OR	OFF	2004/05/10 18:08
S81	1	MUNCH-MARK.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/19 14:05
S82	0	Kenny-thomas-jr..IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/19 14:06
S83	0	"5388635".pn. and porous	USPAT	OR	OFF	2004/05/20 10:17
S84	161	"165"/\$.ccls. and porous and microns	USPAT	OR	ON	2004/05/20 10:24
S85	31	"165"/\$.ccls. and porous WITH microns	USPAT	OR	ON	2004/05/20 10:24

S86	50	("3654988" or "3817321" or "3823572" or "3923426" or "3929154" or "4109707" or "4194559" or "4248295" or "4312012" or "4450472" or "4485429" or "4516632" or "4540115" or "4561040" or "4567505" or "4573067" or "4664181" or "4758926" or "4866570" or "4868712" or "4894709" or "4896719" or "4908112" or "4938280" or "5009760" or "5016138" or "5057908" or "5058627" or "5070040" or "5083194" or "5088005" or "5096388" or "5099311" or "5099910" or "5125451" or "5131233" or "5203401" or "5218515" or "5219278" or "5230564" or "5232047" or "5239200" or "5263251" or "5274920" or "5281026" or "5308429" or "5309319" or "5317805" or "5325265" or "5336062").pn.	USPAT	OR	OFF	2004/05/25 12:13
S87	50	("5380956" or "5383340" or "5421943" or "5427174" or "5436793" or "5459099" or "5508234" or "5514832" or "5514906" or "5544696" or "5548605" or "5575929" or "5579828" or "5585069" or "5641400" or "5692558" or "5696405" or "5703536" or "5704416" or "5727618" or "5774779" or "5759014" or "5763951" or "5800690" or "5801442" or "5835345" or "5836750" or "5858188" or "5863708" or "5869004" or "5870823" or "5874795" or "5876655" or "5880017" or "5880524" or "5901037" or "5936192" or "5940270" or "5942093" or "5964092" or "5965001" or "5965813" or "5978220" or "5997713" or "5998240" or "6007309" or "6010316" or "6013164" or "6019882" or "6054034").pn.	USPAT	OR	OFF	2004/05/25 12:31



S88	50	("6068752" or "6090251" or "6096656" or "6100541" or "6101715" or "6119729" or "6126723" or "6129145" or "6129260" or "6131650" or "6146103" or "6154363" or "6159353" or "6171067" or "6174675" or "6176962" or "6186660" or "6210986" or "6216343" or "6221226" or "6227809" or "6234240" or "6238538" or "6277257" or "6287440" or "6301109" or "6313992" or "6317326" or "6321791" or "6322753" or "6324058" or "6351384" or "6337794" or "6388317" or "6396706" or "6400012" or "6406605" or "6415860" or "6416642" or "6417060" or "6424531" or "6443222" or "6444461" or "6457515" or "6495015" or "6537437" or "6543521" or "6553253" or "6572749" or "6588498").pn.	USPAT	OR	OFF	2004/05/25 12:33
S89	2	("6591625" or "6632655" or "20010016985" or "20010024820" or "20010044155" or "20010045270" or "20010046703" or "20010055714" or "20020011330" or "20020134543").pn.	USPAT	OR	OFF	2004/05/25 12:38
S90	10	("6591625" or "6632655" or "20010016985" or "20010024820" or "20010044155" or "20010045270" or "20010046703" or "20010055714" or "20020011330" or "20020134543").pn.	US-PGPUB; USPAT	OR	OFF	2004/05/25 11:46
S91	5	("6591625" or "6632655" or "20010016985" or "20010024820" or "20010044155" or "20010045270" or "20010046703" or "20010055714" or "20020011330" or "20020134543").pn. and hydraulic	US-PGPUB; USPAT	OR	ON	2004/05/25 11:41
S92	5	("6591625" or "6632655" or "20010016985" or "20010024820" or "20010044155" or "20010045270" or "20010046703" or "20010055714" or "20020011330" or "20020134543").pn. and hydraulic	US-PGPUB; USPAT	OR	OFF	2004/05/25 11:46

S93	15	("6068752" or "6090251" or "6096656" or "6100541" or "6101715" or "6119729" or "6126723" or "6129145" or "6129260" or "6131650" or "6146103" or "6154363" or "6159353" or "6171067" or "6174675" or "6176962" or "6186660" or "6210986" or "6216343" or "6221226" or "6227809" or "6234240" or "6238538" or "6277257" or "6287440" or "6301109" or "6313992" or "6317326" or "6321791" or "6322753" or "6324058" or "6351384" or "6337794" or "6388317" or "6396706" or "6400012" or "6406605" or "6415860" or "6416642" or "6417060" or "6424531" or "6443222" or "6444461" or "6457515" or "6495015" or "6537437" or "6543521" or "6553253" or "6572749" or "6588498").pn. and hydraulic	USPAT	OR	OFF	2004/05/25 13:33
S94	6	("5380956" or "5383340" or "5421943" or "5427174" or "5436793" or "5459099" or "5508234" or "5514832" or "5514906" or "5544696" or "5548605" or "5575929" or "5579828" or "5585069" or "5641400" or "5692558" or "5696405" or "5703536" or "5704416" or "5727618" or "5774779" or "5759014" or "5763951" or "5800690" or "5801442" or "5835345" or "5836750" or "5858188" or "5863708" or "5869004" or "5870823" or "5874795" or "5876655" or "5880017" or "5880524" or "5901037" or "5936192" or "5940270" or "5942093" or "5964092" or "5965001" or "5965813" or "5978220" or "5997713" or "5998240" or "6007309" or "6010316" or "6013164" or "6019882" or "6054034").pn. and hydraulic	USPAT	OR	OFF	2004/05/25 11:57

S95	18	("3654988" or "3817321" or "3823572" or "3923426" or "3929154" or "4109707" or "4194559" or "4248295" or "4312012" or "4450472" or "4485429" or "4516632" or "4540115" or "4561040" or "4567505" or "4573067" or "4664181" or "4758926" or "4866570" or "4868712" or "4894709" or "4896719" or "4908112" or "4938280" or "5009760" or "5016138" or "5057908" or "5058627" or "5070040" or "5083194" or "5088005" or "5096388" or "5099311" or "5099910" or "5125451" or "5131233" or "5203401" or "5218515" or "5219278" or "5230564" or "5232047" or "5239200" or "5263251" or "5274920" or "5281026" or "5308429" or "5309319" or "5317805" or "5325265" or "5336062").pn. and resistance	USPAT	OR	OFF	2004/05/25 12:27
S96	2	("3654988" or "3817321" or "3823572" or "3923426" or "3929154" or "4109707" or "4194559" or "4248295" or "4312012" or "4450472" or "4485429" or "4516632" or "4540115" or "4561040" or "4567505" or "4573067" or "4664181" or "4758926" or "4866570" or "4868712" or "4894709" or "4896719" or "4908112" or "4938280" or "5009760" or "5016138" or "5057908" or "5058627" or "5070040" or "5083194" or "5088005" or "5096388" or "5099311" or "5099910" or "5125451" or "5131233" or "5203401" or "5218515" or "5219278" or "5230564" or "5232047" or "5239200" or "5263251" or "5274920" or "5281026" or "5308429" or "5309319" or "5317805" or "5325265" or "5336062").pn. and resistance and hydraulic	USPAT	OR	ON	2004/05/25 12:27

S97	3	("5380956" or "5383340" or "5421943" or "5427174" or "5436793" or "5459099" or "5508234" or "5514832" or "5514906" or "5544696" or "5548605" or "5575929" or "5579828" or "5585069" or "5641400" or "5692558" or "5696405" or "5703536" or "5704416" or "5727618" or "5774779" or "5759014" or "5763951" or "5800690" or "5801442" or "5835345" or "5836750" or "5858188" or "5863708" or "5869004" or "5870823" or "5874795" or "5876655" or "5880017" or "5880524" or "5901037" or "5936192" or "5940270" or "5942093" or "5964092" or "5965001" or "5965813" or "5978220" or "5997713" or "5998240" or "6007309" or "6010316" or "6013164" or "6019882" or "6054034").pn. and resistance and hydraulic	USPAT	OR	ON	2004/05/25 12:32
S98	10	("6068752" or "6090251" or "6096656" or "6100541" or "6101715" or "6119729" or "6126723" or "6129145" or "6129260" or "6131650" or "6146103" or "6154363" or "6159353" or "6171067" or "6174675" or "6176962" or "6186660" or "6210986" or "6216343" or "6221226" or "6227809" or "6234240" or "6238538" or "6277257" or "6287440" or "6301109" or "6313992" or "6317326" or "6321791" or "6322753" or "6324058" or "6351384" or "6337794" or "6388317" or "6396706" or "6400012" or "6406605" or "6415860" or "6416642" or "6417060" or "6424531" or "6443222" or "6444461" or "6457515" or "6495015" or "6537437" or "6543521" or "6553253" or "6572749" or "6588498").pn. and resistance and hydraulic	USPAT	OR	ON	2004/05/25 12:34

S99	0	("6591625" or "6632655" or "20010016985" or "20010024820" or "20010044155" or "20010045270" or "20010046703" or "20010055714" or "20020011330" or "20020134543").pn. and resistance and hydraulic	US-PGPUB; USPAT	OR	ON	2004/05/25 12:39
S100	99	(165/80.1-80.4 or 165/185 or 361/699-700 or 257/714-716 or 174/15.1).ccls. and hydraulic and resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/25 13:49
S101	0	"5388635".pn. and micro	USPAT	OR	ON	2004/05/25 13:50
S102	0	"5388635".pn. and microchannel	USPAT	OR	ON	2004/05/25 13:50
S103	1	"5388635".pn. and channel	USPAT	OR	ON	2004/06/08 14:42
S104	1	"5388635".pn. and parallel	USPAT	OR	ON	2004/05/25 15:58
S105	81	Kenny-thomas-\$.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/08 14:49
S106	5	Kenny-thomas.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/08 14:40
S107	0	"5388635".pn. and sensor	USPAT	OR	ON	2004/06/08 14:41
S108	13	cooligy.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/08 14:47
S109	13	cooligy ADJ inc.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/08 14:47
S110	22	Kenny-thomas-w.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/08 14:50
S111	8	(165/80.4 or 165/104.21 or 165/104.33 or 165/185).ccls. and (magnet\$ NEAR pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/07 09:51
S112	23	"165"/\$.ccls. and (magnet\$ NEAR pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/07 10:37

S11 3	499	"417"/\$.ccls. and (magnet\$ NEAR pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/07 10:00
S11 4	12	("417"/\$.ccls. and (magnet\$ NEAR pump)) and poppet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/07 10:16
S11 5	9	("3591003"   "4272226"   "4692673"   "4698728"   "5779455"   "5899672"   "5907473"   "6208512"   "6361288").PN.	USPAT	OR	OFF	2004/07/07 10:05
S11 6	0	"6746212".URPN.	USPAT	OR	OFF	2004/07/07 10:11
S11 7	39	("417"/\$.ccls. and (magnet\$ NEAR pump)) and heat adj exchange\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/07 10:17
S11 8	21	"361"/\$.ccls. and (magnet\$ NEAR pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/07 10:28
S11 9	4	"174"/\$.ccls. and (magnet\$ NEAR pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/07 10:28
S12 0	20	"257"/\$.ccls. and (magnet\$ NEAR pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/07 10:33
S12 1	36	"62"/\$.ccls. and (magnet\$ NEAR pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/07 10:34
S12 2	13	(magnet\$ NEAR pump) and cold near plate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/07 10:40
S12 3	2	payne-dave-a.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/07 10:40

S12 4	20	("2942165"   "3912001"   "4151548"   "4188996"   "4521170"   "4712609"   "4989070"   "4997034"   "5275237"   "5316077"   "5370178"   "5453911"   "5482113"   "5522452"   "5666269"   "5829516"   "5870823"   "5894882"   "5978220"   "6039114").PN.	USPAT	OR	OFF	2004/07/13 09:28
S12 5	5	("4652970"   "4724611"   "4765400"   "5316075"   "5349498").PN.	USPAT	OR	OFF	2004/07/13 09:29
S12 6	0	"6729383".URPN.	USPAT	OR	OFF	2004/07/13 09:31
S12 7	1	("6600649").PN.	USPAT; USOCR	OR	OFF	2004/07/13 09:41
S12 8	1	("6655449").PN.	USPAT; USOCR	OR	OFF	2004/07/13 09:47
S12 9	1	("5978220").PN.	USPAT; USOCR	OR	OFF	2004/07/13 09:47
S13 0	11	("4268850"   "4474226"   "4561040"   "4573067"   "4628991"   "4758926"   "4777560"   "4860444"   "4894709"   "4903640"   "4938280").PN.	USPAT	OR	OFF	2004/07/15 09:26
S13 1	379	microchannel and heat adj sink	US-PGPUB; USPAT	OR	ON	2004/07/15 09:32
S13 2	11	("3708223"   "3884558"   "4098279"   "4120021"   "5005640"   "5099910"   "5203401"   "5611214"   "5901037"   "5903583"   "6457515").PN.	USPAT	OR	OFF	2004/07/15 09:42
S13 3	9	("4799543"   "4838041"   "5016090"   "5126919"   "5168348"   "5239443"   "5329419"   "5353865"   "5463528").PN.	USPAT	OR	OFF	2004/08/03 08:45
S13 4	12	("4138692"   "4361334"   "4494171"   "4504156"   "4561040"   "4685211"   "4694323"   "4748495"   "4758926"   "4800956"   "4809134"   "4893174").PN.	USPAT	OR	OFF	2004/08/03 08:52
S13 5	12	"5016090".URPN.	USPAT	OR	OFF	2004/08/03 08:53

S13 6	5	("4557785"   "4729060"   "4748495"   "4758926"   "5016090").PN.	USPAT	OR	OFF	2004/08/03 08:58
S13 7	50	"5310440".URPN.	USPAT	OR	OFF	2004/08/03 08:59
S13 8	39	("3361195"   "3405323"   "3626252"   "4069497"   "4072188"   "4092697"   "4109707"   "4151547"   "4226281"   "4233645"   "4254431"   "4258411"   "4323914"   "4341432"   "4381032"   "4462462"   "4494171"   "4531146"   "4546409"   "4551787"   "4558395"   "4561011"   "4561040"   "4567505"   "4602314"   "4607277"   "4612601"   "4635709"   "4639829"   "4729060"   "4730665"   "4730666"   "4758926"   "4838041"   "4866570"   "4909315"   "4940085"   "5016090"   "5088005").PN.	USPAT	OR	OFF	2004/08/03 09:00
S13 9	6	("4188996"   "4494171"   "4750086"   "4910642"   "4928207"   "5023695").PN.	USPAT	OR	OFF	2004/08/03 09:01
S14 0	9	"5239443".URPN.	USPAT	OR	OFF	2004/08/03 09:02
S14 1	16	("2937855"   "3007681"   "3283811"   "3368546"   "4072189"   "4210101"   "4452233"   "4479534"   "4750086"   "4920574"   "5182912"   "5228502"   "5239200"   "5239443"   "5309319"   "5390076").PN.	USPAT	OR	OFF	2004/08/03 09:05
S14 2	0	"6431260".URPN.	USPAT	OR	OFF	2004/08/03 09:08
S14 3	0	"6431260".URPN.	USPAT	OR	OFF	2004/08/03 09:08



S14 4	25	("5121089"   "5268812"   "5309457"   "5498905"   "5598632"   "5611876"   "5638946"   "5661647"   "5665249"   "5708570"   "5801442"   "5859763"   "5867990"   "5919325"   "5933323"   "5963856"   "5966941"   "5966957"   "5969848"   "5982250"   "6020564"   "6046659"   "6070656"   "6133631"   "6292365").PN.	USPAT	OR	OFF	2004/08/03 09:08
S14 5	9	("4450472"   "4758926"   "4771017"   "4894709"   "5051814"   "5218515"   "5251100"   "5293070"   "5453641").PN.	USPAT	OR	OFF	2004/08/03 09:12
S14 6	10	"5998240".URPN.	USPAT	OR	OFF	2004/08/03 09:14
S14 7	7	("4315225"   "4486886"   "4719631"   "5040187"   "5099488"   "5105429"   "5105430").PN.	USPAT	OR	OFF	2004/08/03 09:20
S14 8	8	"5548605".URPN.	USPAT	OR	OFF	2004/08/03 09:21
S14 9	41	("3361195"   "3405323"   "3626252"   "4069497"   "4072188"   "4092697"   "4109707"   "4138692"   "4151547"   "4226281"   "4233645"   "4258411"   "4264431"   "4323914"   "4341432"   "4381032"   "4386505"   "4462462"   "4468717"   "4475152"   "4494171"   "4531146"   "4546409"   "4551787"   "4558395"   "4559580"   "4561011"   "4561040"   "4567505"   "4602314"   "4607277"   "4612601"   "4635709"   "4639829"   "4730665"   "4730666"   "4758926"   "4765397"   "4884630"   "4923003"   "4953634").PN.	USPAT	OR	OFF	2004/08/03 09:26
S15 0	16	"5388635".URPN.	USPAT	OR	OFF	2004/08/03 09:29

S15 1	10	("3361195"   "4034468"   "4072188"   "4138692"   "4748495"   "4758926"   "4920574"   "5088005"   "5099311"   "5168348").PN.	USPAT	OR	OFF	2004/08/03 09:35
S15 2	13	"5269372".URPN.	USPAT	OR	OFF	2004/08/03 09:37
S15 3	11	("2273257"   "4072189"   "4226281"   "4452233"   "4574877"   "4740866"   "4750086"   "4759403"   "4882654"   "4920574"   "4977444").PN.	USPAT	OR	OFF	2004/08/03 09:40
S15 4	1991	"165"/\$.ccls. and layer\$ and fluid\$ and pump\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 09:55
S15 5	51	("165"/\$.ccls. and layer\$ and fluid\$ and pump\$ ) and (etch\$3 SAME silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 10:16
S15 6	81	"165"/\$.ccls. and (etch\$3 SAME silicon) and pump\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 10:22
S15 7	4	("4912600"   "5705018"   "6215166"   "6242778").PN.	USPAT	OR	OFF	2004/08/03 10:19
S15 8	143	"361"/\$.ccls. and (etch\$3 SAME silicon) and pump\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 10:33
S15 9	72	"361"/\$.ccls. and (etch\$3 SAME silicon) and pump\$ and fluid\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 10:36
S16 0	70	"165"/\$.ccls. and (etch\$3 SAME silicon) and pump\$ and fluid\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 10:38
S16 1	20	"174"/\$.ccls. and (etch\$3 SAME silicon) and pump\$ and fluid\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 10:42
S16 2	749	"257"/\$.ccls. and (etch\$3 SAME silicon) and pump\$ and fluid\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 12:32

S16 3	71	"29"/\$.ccls. and (etch\$3 SAME silicon) and pump\$ and fluid\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 11:34
S16 4	2859	(etch\$3 SAME silicon) and pump\$ and fluid\$ and bond\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 11:34
S16 5	340	( (etch\$3 SAME silicon) and pump\$ and fluid\$ and bond\$) and heat adj exchang\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 11:50
S16 6	3	((("5269372") or ("5548605") or ("5310440")).PN.	USPAT; USOCR	OR	OFF	2004/08/03 11:54
S16 7	1	("5269372" or "5548605" or "5310440").pn. and silicon	USPAT	OR	ON	2004/08/03 11:55
S16 8	0	"5269372".pn. and silicon	USPAT	OR	ON	2004/08/03 11:55
S16 9	2	("5269372" or "5548605" or "5310440").pn. and bond\$3	USPAT	OR	ON	2004/08/03 11:56
S17 0	0	("5269372" or "5548605" or "5310440").pn. and etchbond\$3	USPAT	OR	ON	2004/08/03 11:56
S17 1	2	("5269372" or "5548605" or "5310440").pn. and etch\$	USPAT	OR	ON	2004/08/03 11:59
S17 2	3	("5269372" or "5548605" or "5310440").pn. and heat\$	USPAT	OR	ON	2004/08/03 11:59
S17 3	398	"257"/\$.ccls. and (tetramethyl adj ammonium adj hydroxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 12:35
S17 4	6	"257"/\$.ccls. and (tetramethyl adj ammonium adj hydroxide) and "10:1"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 12:39
S17 5	1	"257"/\$.ccls. and (tetramethyl adj ammonium adj hydroxide) and "10:1" and bond\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/03 12:39
S17 6	20	("2942165"   "3912001"   "4151548"   "4188996"   "4521170"   "4712609"   "4989070"   "4997034"   "5275237"   "5316077"   "5370178"   "5453911"   "5482113"   "5522452"   "5666269"   "5829516"   "5870823"   "5894882"   "5978220"   "6039114").PN.	USPAT	OR	OFF	2004/08/26 11:33

S17 7	11	("3708223"   "3884558"   "4098279"   "4120021"   "5005640"   "5099910"   "5203401"   "5263536"   "5611214"   "5901037"   "5903583").PN.	USPAT	OR	OFF	2004/08/26 11:47
S17 8	7	("3406753"   "4292647"   "5666269"   "5915463"   "5978220"   "6457514"   "6578626").PN.	USPAT	OR	OFF	2004/09/10 15:29
S17 9	13	("2039593"   "4574876"   "5028989"   "5099311"   "5159529"   "5205348"   "5285347"   "5316077"   "5381510"   "5423376"   "5495889"   "5829517"   "5901037").PN.	USPAT	OR	OFF	2004/09/10 15:31
S18 0	38	"3327776".URPN.	USPAT	OR	OFF	2004/09/10 15:37
S18 1	6	("3327776"   "4635709"   "4884168"   "4941530"   "5006924"   "5034852").PN.	USPAT	OR	OFF	2004/09/10 15:39

S18 2	124	("1555574"   "1646404"   "3037633"   "3234639"   "3511381"   "3520300"   "3598127"   "3715192"   "3812972"   "3921627"   "3935863"   "3993566"   "4186745"   "4233029"   "4271119"   "4277966"   "4323069"   "4392362"   "4413407"   "4525166"   "4533352"   "4579555"   "4601861"   "4623329"   "4639748"   "4668558"   "4677705"   "4679590"   "4686041"   "4725270"   "4726900"   "4747166"   "4751000"   "4758481"   "4867747"   "4867876"   "4871623"   "4890628"   "4906439"   "4913858"   "4921492"   "4950549"   "4966584"   "4978450"   "5014389"   "5037548"   "5042978"   "5045075"   "5055188"   "5057710"   "5069403"   "5070606"   "5078925"   "5112503"   "5126022"   "5133516"   "5152060"   "5158557"   "5161544"   "5171307"   "5175030"   "5176667"   "5200248"   "5205348"   "5249358"   "5249359"   "5268213"   "5296375"   "5304487"   "5314743"   "5317805"   "5345946"   "5349965"   "5368910"   "5376252"   "5395315"   "5411858"   "5429807"   "5434339"   "5437651"   "5440332"   "5445771"   "5445934"   "5450235"   "5457848"   "5474796"   "5498392"   "5500071"   "5514120"   "5527588"   "5534576"   "5536699"   "5571410"   "5599330"   "5601678"   "5614093"   "5628735"   "5635358"   "5637469"   "5641400"   "5645702"   "5651888"   "5651900"   "5655258"   "5658413"   "5658802"   "5691846"   "5692263"   "5698299"   "5703633"   "5705813"   "5707799"   "5716825"   "5726026"   "5736048"   "5746075"   "5755942"   "5757482"   "5767078"   "5778043"	USPAT	OR	OFF	2004/09/15 08:52
Search History 7/21/05 4:36:03 PM Page 25 C:\Documents and Settings\Tucker\My Documents\EAST\Workspaces\10-154,319.wsp						

S18 3	13	("2039593"   "4574876"   "5028989"   "5099311"   "5159529"   "5205348"   "5285347"   "5316077"   "5381510"   "5423376"   "5495889"   "5829517"   "5901037").PN.	USPAT	OR	OFF	2004/09/25 10:06
S18 4	13	("2039593"   "4574876"   "5028989"   "5099311"   "5159529"   "5205348"   "5285347"   "5316077"   "5381510"   "5423376"   "5495889"   "5829517"   "5901037").PN.	USPAT	OR	OFF	2004/10/28 12:01
S18 5	1	("20030062149").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/28 14:01
S18 6	1	"20030062149".pn. and channel	US-PGPUB; USPAT	OR	ON	2004/10/29 09:07
S18 7	0	"20030062149".pn. and condenser	US-PGPUB; USPAT	OR	ON	2004/10/29 09:08
S18 8	1	"20030062149".pn. and condense\$	US-PGPUB; USPAT	OR	ON	2004/10/29 09:09
S18 9	1	"20030062149".pn. and gas	US-PGPUB; USPAT	OR	ON	2004/10/29 09:09
S19 0	1	"20030062149".pn. and vapor	US-PGPUB; USPAT	OR	ON	2004/10/29 09:11
S19 1	973	(165/80.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/29 09:17
S19 2	451	(165/104.19).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/29 09:19
S19 3	888	(165/104.21).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/29 09:42
S19 4	835	(165/104.26).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/29 10:11
S19 5	1322	(165/104.33).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/29 10:29
S19 6	2396	(165/185).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/29 10:30
S19 7	1	("4787843").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 09:11

S19 8	1	("5763951").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/23 09:26
S19 9	103	("165"/\$ or "361"/\$ "257"/\$ or "174"/\$).ccls. and ((heat adj sink) SAME channel same fin same fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 09:30
S20 0	14	("165"/\$ or "361"/\$ "257"/\$ or "174"/\$).ccls. and ((heat adj sink) SAME microchannel same fin same fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 09:31
S20 1	41	("165"/\$ or "361"/\$ "257"/\$ or "174"/\$).ccls. and (microchannel same fin same fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 10:00
S20 2	326	(165/80.1-80.5 or 165/185 or 165/104.19-104.33).ccls. and (hot adj spots)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/09 11:25
S20 3	1	"5269372".pn. and temperature	USPAT	OR	ON	2004/12/09 11:38
S20 4	1	"5269372".pn. and fluid	USPAT	OR	ON	2004/12/09 11:59
S20 5	1	"5269372".pn. and coating	USPAT	OR	ON	2004/12/09 13:35
S20 6	0	"5269372".pn. and insulating	USPAT	OR	ON	2004/12/09 13:36
S20 7	1	"5269372".pn. and insulat\$	USPAT	OR	ON	2004/12/09 15:40
S20 8	1	"5901037".pn. and temperature	USPAT	OR	ON	2004/12/09 16:42
S20 9	12	"165"/\$.ccls. and (microchannel and (minimize with temperature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/12/09 15:54
S21 0	0	"6253835".pn. and expansion	USPAT	OR	ON	2004/12/09 15:55
S21 1	1	"6253835".pn. and coefficient	USPAT	OR	ON	2004/12/09 16:00

S21 2	0	"6253835".pn. and material	USPAT	OR	ON	2004/12/09 16:01
S21 3	0	"6253835".pn. and made	USPAT	OR	ON	2004/12/09 16:01
S21 4	1	"5901037".pn. and silicon	USPAT	OR	ON	2004/12/09 16:42
S21 5	1	("4450472").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/21 14:13
S21 6	3166	(165/185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 11:09
S21 7	1501	(165/104.21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 11:09
S21 8	1603	(165/104.33).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 11:11
S21 9	11	"165"/\$.ccls. and (electroosmotic same pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 11:12
S22 0	25	((electroosmotic same pump) same cool\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 11:11
S22 1	781	(361/700).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 11:12
S22 2	819	(361/699).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/10 11:12



S22 3	8	"361"/\$.ccls. and (electroosmotic same pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 11:12
S22 4	1	"174"/\$.ccls. and (electroosmotic same pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 11:12
S22 5	6	"257"/\$.ccls. and (electroosmotic same pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 11:12
S22 6	5	("4652970"   "4724611"   "4765400"   "5316075"   "5349498").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/08 12:21
S22 7	15	("5978220").URPN.	USPAT	OR	OFF	2005/02/08 12:21
S22 8	8	("3406753"   "4292647"   "5666269"   "5915463"   "5978220"   "6457514"   "6578626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/08 12:32
S22 9	5	((("3327776") or ("5731954") or ("20020070007") or ("5646824") or ("4109707"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/08 12:33
S23 0	2	((("6687122") or ("6637231"))).PN.	USPAT	OR	OFF	2005/04/08 07:03